| OIPE | ` | | |
|--|----------------------|---|---|
| Please type a plus sign (+) inside this box HIV 0 9 Under the Paperwork Reduction Act of 1995, no persons are required to res | | PTC/SB/08A (08-00) rved for use through 10/31/2002. OMB 0651-0031 nark Office: U.S. DEPARTMENT OF COMMERCE ion unless it contains a valid OMB control number, | - |
| Substitute for form 1449A/PTO | S | Complete if Known | 1 |
| A CONTRACTOR OF THE PARTY OF TH | Application Number | 09/893,299 | Ī |
| INFORMATION DISCLOSURE | Filing Date | 27 June 2001 | Ī |
| STATEMENT BY APPLICANT | First Named Inventor | Davis, Mark W. | Ī |
| | Group Art Unit | 2176 | 1 |
| (use as many sheets as necessary) | Evaminar Nama | CAMPBELL, Joshua D. | 1 |

Attorney Docket Number

INXT 1016-1

2

of

Sheet

| U.S. PATENT DOCUMENTS | | | | | | | | | |
|--|-----------|---|--|--|------------|---|--|--|--|
| Examiner Cite U.S. Patent Document Initials No.1 Number Kind Code (if known) | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | | |
| (X | Al | 6,138,113 | | Dean et al. | 10-24-2000 | | | | |
| 200 | A2 | 6,286,006 | B1 | Bharat et al. 09-04-2001 | | | | | |
| | A3 | | T | | | | | | |
| | A4 | | | | | | | | |
| | A5 | | | - | | | | | |
| | A6 | | | | | | | | |
| | A7 | | | | | | | | |
| | A8 | | | | | | | | |
| | A9 | | | | | | | | |
| | A10 | | | | | | | | |
| | A11 | | | | | | | | |
| | A12 | | | | | | | | |
| | A13 | | | | | | | | |
| | A14 | | | | | | | | |
| | A15 | | | | | | | | |
| | A16 | | | | | • | | | |
| | A17 | | | | | | | | |
| | A18 | | | | | | | | |
| | A19 | | | | | | | | |
| | A20 | | | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------------------|---------------------|------------------|--------------------------------------|-----------------------------|------------------------------|--|--------|--|
| F | 0 11- | f | oreign Patent Do | cument | Name of Patentee or | Date of Publication of | Pages, Columns, Lines, | ТП | |
| Examiner Initials* | Cite No.1 | Office ³ | Number | Kind Code ⁵ (if known) | Applicant of Cited Document | Cited Document MM-DD-YYYY | Where Relevant Passages or Relevant Figures Appear | La | |
| | Bi | | | | | | | | |
| | B2 | | | | | | | | |
| | B 3 | | | | | | | \top | |
| | B4 | | | | | | | | |
| | B5 | | | | | | | | |
| | B6 | | | | | | | | |
| | B7 | | | | | | | \Box | |
| | B8 | | | | | | | | |
| | B9 | | | | | | | \top | |
| | B10 | | | | | | | \Box | |

| Examiner Signature | Ish Danglell | Date Considered 4/17/04 | |
|-----------------------|--------------|--|--|
| | | والمنافع وال | |

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: local if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| Plea | ise type a pl er <u>the Pape</u> r | us sign (+) inside this work Reduction Act of | box - | → + O O O O O O O O O O O O O O O O O O | Approv U.E. Patent and Tradem pond to ambilication of informatio | PTO/SB/088 (08-00) red for use through 10/31/2002. OMB 0651-0031 rank Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a vabid OMB control number. | + |
|-----------------------------------|---|--|-------|---|--|---|---|
| | Substitu | ite for form 1449B/PT(|) | NA PROPERTY. | | mplete if Known 109/893,299 | |
| | INF | ORMATION | 1 E | SCLOSURE" | Filing Date | 27 June 2001 | Ì |
| ı | STA | TEMENT | BY | APPLICANT | First Named Inventor | Davis, Mark W. | |
| - [| • | | | | Group Art Unit | 計分 シャフタ | |
| (use as many sheets as necessary) | | | | | Examiner Name | CAMPBELL, Joshua D. | I |
| - (| Sheet | 2 | of | 2 | Attorney Docket Number | INXT 1016-1 | • |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | | | | |
|---|--------------|---|----|--|--|--|--|--|
| Examiner tnitials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 | | | | | |
| sa | Cı | BRODER, Andrei, "On the Resemblance and Containment of Documents", Proceedings of Compression and Complexity of Sequences, pub. June 1997, pps. 21-29, IEEE Computer Society 1988. | | | | | | |
| JOT | C2 | BRODER, Andrei, "Some Applications of Rabin's Fingerprinting Method", published in Sequences II: Methods in Communications, Security, and Computer Science, Springer-Verlag, 1993, 10 pages. | | | | | | |
| JM | СЗ | SALTON, G. et al., "A Vector Space Model for Automatic Indexing", Communications of the ACM, November 1975, Vol. 18, No. 11, pp. 613-620. | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | <u>.</u> | | | | | | | |

Signature *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

Considered

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

SHEET 1 OF 1

| INFORM | MATION DISCLOS CITATION | SURE . | ATTY. DOCKET NO. INX | T 1016-1 | SERIAL NO. | 7 0 1 | |
|-------------------------------------|--|---------------------------------|---|--------------------------------|-------------------------------|------------------|---------------------|
| | PTO-1449 | | APPLICANT: MARK DAVIS et al. | | | | |
| | | | FILING DATE: 27 JUNE 2 | 001 | GROUP:217 | % 978 09/8 | 06/2 |
| · | | U.S | . PATENT DOCUMENTS | | | 7-1 | |
| EXAMINER'S PATENT NO. DATE INITIALS | | NAME | CLASS | SUBCLASS | FIL DA | | |
| | | | | | | | |
| | | FORE | GN PATENT DOCUMENTS | S | | | |
| EXAMINER'S | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANS | ATION |
| INITIALS | | | | | | YES | NO |
| | | | • | | · | | |
| | | | | | | | |
| | | | * | | | | |
| | | | : | | | | |
| | | | | | | | |
| | OTHER DOO | CUMENTS (In | cluding Author, Title, Date, | Pertinent Pag | es, Etc.) | | |
| SPL | Daniel P. Lopresti A Comparison of Text-Based Methods for Detecting Duplication in Document Image Databases Document Recognition and Retrieval VII (IS&T/SPIE Electronic Imaging 2000), January 200 San Jose, CA | | | | | | g <i>e</i> 2000, |
| in | Narayanan Shival Libraries Departr | cumar and Heci nent of Compu | tor Garcia-Molina <i>The SCAM</i> Atternation of the Control of the Con | Approach to Co Stanford, CA | opy Detection in 94305 USA | Digital | |
| .101 | William B. Frake | s and Ricardo I | Baeza-Yates Information Retrie | val Data Stru | ctures & Algorit | hms pp. | 19-71 |
| باؤد | Ian H. Witten et | al. Managing G | igabytes Compressing and Ind | exing Docume | nts and Images | pp. 181- | 188 |
| 1386 | Fazli Can et al. A | Dynamic Clus | ter Maintenance System for Inf | ormation Retr | ieval SIGIR 198 | 7 pp. 12 | 3-131 |
|) / (| Fazli Can et al. C | Concepts of the | Cover Coefficient-Based Cluste | ering Methodo | logy SIGIR 1985 | 5 pp. 204 | 1-211 |
| EXAMINER | Solo Jau | roball | DATE CONSIDERED | 1/17/ | No | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.